

2. On page 27, line 3, please replace the expression:

$$u_i = u_o G_i^{\frac{p}{1-p}}$$

with the expression:

$$u_i = u_o G_i^{\frac{-p}{1-p}}$$

as shown in the enclosed marked-up copy of the paragraph extending from page 26, line 27 to page 27, line 3.

3. On page 27, line 13, please replace the expression:

$$G_i = G_a^{\frac{1}{1-p}}$$

with the expression:

$$G_a = G_i^{\frac{1}{1-p}}$$

as shown in the enclosed marked-up copy of the paragraph on page 27 extending from line 7 to line 25.

4. On page 29, line 25, please replace "sent" with --seen--, as shown in the enclosed marked-up copy of the paragraph on page 29 extending from line 6 to line 28.

5. On page 33, line 20, please replace "signal" with --single--, as shown in the enclosed marked-up copy of the paragraph on page 33 extending from line 13 to line 22.

6. On page 35, line 14, please replace the expression " $U_1' = U_1 D(1/3)^{-2/3}$, $U_2' = U_2 D(1/3)^{-2/3}$ " with the expression -- " $U_1' = U_1 D(1/3)^{-3/2}$, $U_2' = U_2 D(1/3)^{-3/2}$ --, as shown in the enclosed marked-up copy of the paragraph on page 35 extending from line 3 to line 15.

7. On page 40, line 29, please replace "298" with --296--, as shown in the enclosed marked-up copy of the paragraph extending from page 40, line 22 to page 41, line 7.

8. On page 41, line 10, please delete the phrase "104 and 112", as shown in the enclosed marked-up copy of the paragraph on page 41 extending from line 8 to line 24.

9. On page 44, line 3, please delete the word "the", as shown in the enclosed marked-up copy of the paragraph on page 44 extending from line 1 to line 9.

10. On page 44, line 28, please replace the expression " $(\rho X < X_i < X?)$ " with the expression $--(\rho X < X_i \leq X?)--$, as shown in the enclosed marked-up copy of the paragraph on page 44 extending from line 21 to line 32.

11. On page 44, line 30, please replace the expression " $(\rho X < X_i < \rho X?)$ " with $--(\rho X < X_i \leq \rho X?)--$, as shown in the enclosed marked-up copy of the paragraph on page 44 extending from line 21 to line 32.

12. On page 50, line 20, after "outer" and before "caused", please insert --ear--, as shown in the enclosed marked-up copy of the paragraph on page 50 extending from line 7 to line 23.

In the Claims:

Please amend claim 4 as shown in the enclosed marked-up copy of amended claim 4.

Please amend claim 40 as shown in the enclosed marked-up copy of amended claim 40.

Please amend claim 42 as shown in the enclosed marked-up copy of amended claim 42.

Please amend claim 44 as shown in the enclosed marked-up copy of amended claim 44.

Please leave all other claims unchanged.

Remarks:

The above-described amendments to the specification and claims are made to correct various typographical and clerical errors. No new matter is added.

The specification amendment identified in paragraph (1) is made to correct transposed letters in the abbreviation IWDRC (for instantaneous wide dynamic range compression).

The specification amendment identified in paragraph (2) is made to correct the accidental omission of a negative sign from the exponential term of the formula. No new matter is added as the parent application which has been incorporated by reference in this